



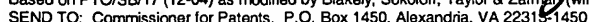
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/665,298
		Filing Date	September 17, 2003
		First Named Inventor	Michael C. Green
		Art Unit	2814
		Examiner Name	Thao X. Le
Total Number of Pages in This Submission	18	Attorney Docket Number	5513P018

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">-return receipt postcard</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Angelo J. Gaz, Reg. No. 45,907 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	August 10, 2006

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Amber D. Saunders		
Signature		Date	August 10, 2006





PATENT
Attorney Docket No. 005513.P018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Michael C. Green, et al.

Application No.: 10/665,298

Filed: September 17, 2003

For: **REDUCING DARK CURRENT OF
PHOTOCONDUCTOR USING
HETEROJUNCTION THAT MAINTAINS
HIGH X-RAY SENSITIVITY**

Examiner: Le, Thao X.

Art Unit: 2814

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Final Office Action mailed May 23, 2006, in connection with the above referenced patent application, Applicants respectfully request entry of the following amendments and reconsideration in view of the following remarks.